



SEQUENCE LISTING

<110> Certa, Ulrich

<120> Determination of the Ability of Patients to Respond to A Tumor Treatment

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<140> 09/931,733

<141> 2001-08-17

<150> EP 00118603.0

<151> 2000-08-28

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<170> PatentIn version 3.2

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```

```

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<211> 421
<212> PRT
<213> Homo sapiens

```

```

<400> 7

```

```

Met Ser Pro Lys Arg Ile Ala Lys Arg Arg Ser Pro Pro Ala Asp Ala
1          5          10          15

```

```

Ile Pro Lys Ser Lys Lys Val Lys Val Ser His Arg Ser His Ser Thr
          20          25          30

```

```

Glu Pro Gly Leu Val Leu Thr Leu Gly Gln Gly Asp Val Gly Gln Leu
          35          40          45

```

```

Gly Leu Gly Glu Asn Val Met Glu Arg Lys Lys Pro Ala Leu Val Ser
          50          55          60

```

```

Ile Pro Glu Asp Val Val Gln Ala Glu Ala Gly Gly Met His Thr Val
65          70          75          80

```

```

Cys Leu Ser Lys Ser Gly Gln Val Tyr Ser Phe Gly Cys Asn Asp Glu

```

85

90

95

Gly Ala Leu Gly Arg Asp Thr Ser Val Glu Gly Ser Glu Met Val Pro
 100 105 110

Gly Lys Val Glu Leu Gln Glu Lys Val Val Gln Val Ser Ala Gly Asp
 115 120 125

Ser His Thr Ala Ala Leu Thr Asp Asp Gly Arg Val Phe Leu Trp Gly
 130 135 140

Ser Phe Arg Asp Asn Asn Gly Val Ile Gly Leu Leu Glu Pro Met Lys
 145 150 155 160

Lys Ser Met Val Pro Val Gln Val Gln Leu Asp Val Pro Val Val Lys
 165 170 175

Val Ala Ser Gly Asn Asp His Leu Val Met Leu Thr Ala Asp Gly Asp
 180 185 190

Leu Tyr Thr Leu Gly Cys Gly Glu Gln Gly Gln Leu Gly Arg Val Pro
 195 200 205

Glu Leu Phe Ala Asn Arg Gly Gly Arg Gln Gly Leu Glu Arg Leu Leu
 210 215 220

Val Pro Lys Cys Val Met Leu Lys Ser Arg Gly Ser Arg Gly His Val
 225 230 235 240

Arg Phe Gln Asp Ala Phe Cys Gly Ala Tyr Phe Thr Phe Ala Ile Ser
 245 250 255

His Glu Gly His Val Tyr Gly Phe Gly Leu Ser Asn Tyr His Gln Leu
 260 265 270

Gly Thr Pro Gly Thr Glu Ser Cys Phe Ile Pro Gln Asn Leu Thr Ser

275

280

285

Phe Lys Asn Ser Thr Lys Ser Trp Val Gly Phe Ser Gly Gly Gln His
 290 295 300

His Thr Val Cys Met Asp Ser Glu Gly Lys Ala Tyr Ser Leu Gly Arg
 305 310 315 320

Ala Glu Tyr Gly Arg Leu Gly Leu Gly Glu Gly Ala Glu Glu Lys Ser
 325 330 335

Ile Pro Thr Leu Ile Ser Arg Leu Pro Ala Val Ser Ser Val Ala Cys
 340 345 350

Gly Ala Ser Val Gly Tyr Ala Val Thr Lys Asp Gly Arg Val Phe Ala
 355 360 365

Trp Gly Met Gly Thr Asn Tyr Gln Leu Gly Thr Gly Gln Asp Glu Asp
 370 375 380

Ala Trp Ser Pro Val Glu Met Met Gly Lys Gln Leu Glu Asn Arg Val
 385 390 395 400

Val Leu Ser Val Ser Ser Gly Gly Gln His Thr Val Leu Leu Val Lys
 405 410 415

Asp Lys Glu Gln Ser
 420